



Docket No.: 112387

## DECLARATION AND POWER OF ATTORNEY UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: A METHOD OF TESTING FOR HEPATIC CIRRHOSIS USING A BREATH ANALYSIS APPARATUS AND THE APPARATUS

described and claimed in international application number PCT/JP00/06979 filed October 6, 2000.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 11-286335 filed October 7, 1999

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463; Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025; Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.



ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Fi	ull Name					
	of Sole or Firs	t Inventor 🥋		Kouichi_		•	ISHIKAWA_
		F00		Given Name	, Migdle h	pitifi ,	Family Name
2	Inventor's Sig	nature: '		Land.	11	1	
3	Date of Signat	ure:		Dun		, , , ,	2002
				Month	Day		Year
	Residence:		Tokyo	90	X		Japan
		_	City	Ü	State or Prov	rince	Country
	Citizenship:	Japanese		· · · · · · · · · · · · · · · · · · ·			
	Post Office Address:			28-14, Oizumigakuenchou 5-chome			
	(Insert complete mailing address, including country)			Nerima-ku, Tol	yo 178-0061 Ja	apan	

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

Inventor's Signature:  Residence:  Residence:  Tokyo  City  State or Province  Country  Adachi-ku, Tokyo 123-0852, Japan  Inventor's Signature:  Date of Signature:  Date of Signature:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Typewritten Full Name  of Joint Inventor  Typewritten Full Name  of Joint Inventor  Date of Signature:  Residence:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Date of Signature:  Residence:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  City  Citizenship:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Residence:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Residence:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Residence:  Post Office Address:  (Insert complete mailing address, including country)  Typewritten Full Name  Of Joint Inventor  Residence:  Nakakoma-gun  Month  Day  Year  Japan  Month  Day  Year  Japan  State or Province  Country  Citizenship:  Month  Day  Year  Japan  State or Province  Country  Citizenship:  Address, including country)  Typewritten Full Name  Of Hitachi Tokyo Electronics Co., Ltd.  (Insert complete mailing address, including country)  Address, including country  Address, including country  Typewritten Full Name  Of Hitachi Tokyo Electronics Co., Ltd.  (Insert complete mailing address, including country)  State or Province  Country  Citizenship:  Address including country  Address including country  Address including country  Typewritten Full Name  Office Address:  (Insert complete mailing address, inclu		of Joint Inventor	( ( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Yukimoto_			ISHII			
Date of Signature:  Residence:  Tokyo  City  State or Province  Post Office Address:  Inventor's Signature:  Date of Signature:  Date of Signature:  Date of Signature:  Post Office Address:  Inventor's Signature:  Post Office Address:  Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Date of Signature:  Post Office Address:  Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Post Office Address:  Inventor's Signature:  Month  Day  State or Province  Country  Country  Country  Typewritten Full Name of Joint Inventor  City  Citizenship:  Japanese  Post Office Address:  Inventor's Signature:  Month  Day  Year  Japan  NAKANO  City  Signature:  Month  Day  Year  Japan  Typewritten Full Name of Joint Inventor  City  Citizenship:  Japanese  Post Office Address:  City  Citizenship:  Japanese  Post Office Address:  City  Citizenship:  Japanese  Post Office Address:  City  Citizenship:  Month  Day  Year  Japan  Month  Day  Year  Japan  Country  Citizenship:  Month  Day  Year  Japan  Typewritten Full Name  Addidle Initial  Family Name  Lapan  Country  State or Province  Country  Year  Japan  Tokyo  City  Siate or Province  Country  Year  Japan  Month  Day  Year  Japan  Month  Day  Year  Japan  City  Citizenship:  Month  Day  Year  Japan  City  Citizenship:  Japanese  Post Office Address:  City  Size or Province  Country  Typewritten Full Name  Addidle Initial  Family Name  Nakaoma-  Japan  City  Size or Province  Country  Year  Japan  Country  Typewritten Full Name  Address Ad	2	•	1-00	Given Name	de Brown	Middle Initial				
Residence: Tokyo Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor Signature:  Date of Signature:		S	<b>'</b> .		CYJKNAG TO		- Sphil			
Residence: Tokyo Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo City Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo City Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo City Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Nakakoma-zun  Nak	3	Date of Signature:		Month	Suly		Vear Vear			
Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  City  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  City  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  City  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Nakakoma-gun  Nakakoma-gun  Nakakoma-gun  Nakakoma-gun  Nakakoma-gun, Yananasshi 400-0212, Japan  City State or Province  City  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Nakakoma-gun  Nakakoma-gun  Nakakoma-gun, Yananasshi 400-0212, Japan  City State or Province  City  State or Province  City  Citizenship:  Japanese  Od Hitachi Tokyo Electronics Co., Ltd.  (10-5, Shimoimasuwa, Shirane-cho, Nakakoma-gun, Yananasshi 400-0212, Japan  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Residence:		/o	90X		Japan 🦂			
Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor Signature:  Past Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Tokyo  City  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Tokyo  City  State or Province  NAKANO  NAKANO  NAKANO  Family Name  Month  Day  Year  Japan  Country  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Typewritten Full Name  of Joint Inventor  Typewritten Full Name  of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name  of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Nakakome-gun  Nakakome-gun  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Citizenship:		City	U	State or Province	, <b>V</b> , 1			
(Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Signature:  Date of Signature:  Date of Signature:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  For Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor		•		22-10, Sekiha	ara 2-chome		<del>- آر مان مان مان مان مان مان مان مان مان مان</del>			
Inventor's Signature:  Date of Signature:  Residence:  Post Office Address:		(Insert	complete mailing			52, Japan				
Inventor's Signature:  Date of Signature:  Residence:  Residence:  Tokyo City State or Province  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Tokyo  Tokyo  Given Name  Month Day  Year  Augus 5  Augus 5  Augus 5  City State or Province  Country  Nakano  Nakano  Nakano  Nakano  Tokyo Japan  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Augus 5  Augus 5  Augus 5  Augus 5  Augus 5  Augus 6  City  State or Province  Country  Month Day  Year  Japan  Middle Initial  Pamily Name  Family Name  Augus 5  Augus 5  Augus 6  City  State or Province  Country  Month Day  Year  Japan  Middle Initial  Pamily Name  Family Name  Augus 5  Augus 7  Year  Tokyo  Japan  City  City  State or Province  Country  Augus 6  Augus 7  Year  Tokyo  Japan  Tokyo Electronics Co., Ltd.  Given Name Japan  City  City  State or Province  Country  Augus 7  Au		• •								
Inventor's Signature:    Date of Signature:		of Joint Inventor	2-00			Middle Teleial				
Residence: Tokyo State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo Given Name Middle Initial Family Name  Month Japan Country  Kazuo NAKANO  Given Name Middle Initial Family Name  Month Day Year  Japan  City State or Province Country  Country  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Nakakoma-gun Middle Initial Family Name  Keiji HASUMI  Given Name Middle Initial Family Name  Keiji HASUMI  Family Name Middle Initial Family Name  Month Day Year  Japan  City State or Province Country  State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Address, including country  Typewritten Full Name of Joint Inventor  Type		Inventor's Signature:	<i></i>	Given Name	toshi		//* .			
Residence: Tokyo State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Tokyo Given Name Middle Initial Family Name  Month Japan Country  Kazuo NAKANO  Given Name Middle Initial Family Name  Month Day Year  Japan  City State or Province Country  Country  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Nakakoma-gun Middle Initial Family Name  Keiji HASUMI  Given Name Middle Initial Family Name  Keiji HASUMI  Family Name Middle Initial Family Name  Month Day Year  Japan  City State or Province Country  State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Address, including country  Typewritten Full Name of Joint Inventor  Type		Date of Signature:			Tula	9, 2002	/ ( )			
Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name  Of Joint Inventor  Residence: Tokyo Month Day Year Japan  Typewritten Full Name  Of Joint Inventor  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name  Of Joint Inventor  Residence: Tokyo State or Province  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name  Of Joint Inventor  State or Province  City State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  State or Province  Country  Typewritten Full Name  Of Joint Inventor  State or Province  Country  State or Province  Country  State or Province  Country  Of Hitachi Tokyo Electronics Co., Ltd.  City State or Province  Country  Of Hitachi Tokyo Electronics Co., Ltd.  City State or Province  Country  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Residence:	т.		2000	Day				
Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor's Signature:  Post Office Address: (Insert complete mailing address, including country)  Tokyo  Typewritten Full Name of Joint Inventor's Signature:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor's Signature:  Date of Signature:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Nonth  Day  Year  HASUMI  Family Name  Middle Initial  Family Name  Middle Initial  Family Name  Family Name  Middle Initial  Family Name  Family Name  Family Name  Country  State or Province  Country  State		residence.			- CAP 1	State or Province				
(Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Typewritten Full Name of Signature:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Nakakoma-gun Middle Initial Family Name Month Day Year Japan City State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as if appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Citizenship:	Japanese		0'					
Address, including country)  30-1, Ohyaguchi Kami-Machi, Itabashi-ku, Tokyo 173-8610, Japan    NAKANO				c/o Nihon Un	iversity Scho	ol of Medicine				
Typewritten Full Name of Joint Inventor  Inventor's Signature:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Signature:  Date of Signature:  Post Office Address: (Insert complete mailing address, including country)  Keiji  Month Day Year Japan  C'o Hitachi Tokyo Electronics Co., Ltd.  (Inventor's Signature:  Date of Signature:  Month Day Year  Japan  Keiji HASUMI Family Name Middle Initial Family Name Middle Initial Family Name Middle Initial Family Name Family N				30-1 Ohvaon	ichi Kami-Ma	ichi Itahashi-ku Tokyo	173-8610 Japan			
Inventor's Signature:    Date of Signature:		Typewritten Full Nam	e a	_ 50 1, 01.7450		ioni, mousin-ku, rokyo	173-0010, Japan			
Inventor's Signature:  Date of Signature:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Nonth  Month  Day  HASUMI  Given Name  Month  Day  Year  Japan  Month  Day  Year  Japan  City  State or Province  Civen Name  Month  Day  Year  Japan  City  State or Province  Civen Name  Month  Day  Year  Japan  City  State or Province  Country  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		* •	J-XU				NAKANO-			
Residence:  Residence:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence:  Residence:  Post Office Address: (Insert complete mailing address, including country)  Residence:  Residence:  Nakakoma-gun  Post Office Address: (Insert complete mailing address, including country)  Month  Day  HASUMI  HASUMI  Given Name  Family Name  Month  Day  Year  Japan  City  State or Province  Country  State or Province  Country  Typewritten Full Name  Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Turramanula Ciamatan	4	~~~		Middle Initial				
Residence:  Tokyo City State or Province Country  Citizenship:  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Date of Signature:  Month Nonth Day Year Japan  Z80, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-0014, Japan  Keiji Given Name Middle Initial Family Name Month Day Year Japan  City State or Province Country  Citizenship:  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		J		Manus		<u> </u>	nakano			
Residence: Tokyo City State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Residence: Nakakoma-gun Middle Initial Family Name of Signature:  Residence: Nakakoma-gun Day Year Japan  City State or Province Country  State or Province Country  Month Day Year Japan  City State or Province Country  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of	3	Date of Signature:		Month H	ugus 0	S 2002	Veer			
Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Date of Signature:  Date of Signature:  Post Office Address: (Insert complete mailing address, including country)  Citizenship: Japanese  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  City Co Hitachi Tokyo Electronics Co., Ltd.  (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Residence:	T <sub>C</sub>		apx	Duj				
Post Office Address: (Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Date of Signature:  Post Office Address: (Insert complete mailing address, including country)  Month Day Year  Nakakoma-gun City State or Province  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  City Day Office Address in line 1 and Power of Attorney o		Citizenship:	_	City	7 "	State or Province	Country			
(Insert complete mailing address, including country)  Typewritten Full Name of Joint Inventor  Inventor's Signature:  Date of Signature:  Month Nakakoma-gun City  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		•		c/o Hitachi T	okvo Electror	nics Co. Ltd	·			
Typewritten Full Name of Joint Inventor  Keiji  Given Name  Middle Initial  Family Name  Family Name  Month  Day  Year  Nakakoma-gun  City  State or Province  Country  Citizenship:  Japanese  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		(Insert	complete mailing				Tokyo 185-0014, Japan			
Inventor's Signature:  Date of Signature:    Month   Day   Year			e (1)							
Inventor's Signature:    Date of Signature:   Month   Day   Year		of Joint Inventor	6 <sup>N</sup>	0.		V(141- T.W.1				
Residence:    Month   Day   Year     Japan     City   State or Province   Country     Citizenship:   Japanese     Post Office Address: (Insert complete mailing address, including country)     Month   Day   Year     Japan     City   State or Province   Country     Countr		Inventor's Signature:		Given Name	ein	, Middle initial	Family Name			
Residence:  Nakakoma-gun  City  State or Province  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Date of Signature:								
City  State or Province  Country  Country  City  Post Office Address: (Insert complete mailing address, including country)  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Residence:	Nolcole		$\sim$	Day				
Citizenship: Japanese  Post Office Address: c/o Hitachi Tokyo Electronics Co., Ltd.  (Insert complete mailing address, including country)  610-5, Shimoimasuwa, Shirane-cho, Nakakoma-gun, Yamanashi 400-0212, Japane Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Residence.			- Cyp	State or Province				
(Insert complete mailing address, including country)  610-5, Shimoimasuwa, Shirane-cho, Nakakoma-gun, Yamanashi 400-0212, Japa  Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Citizenship:		· · · · · · · · · · · · · · · · · · ·	V					
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		(Insert	complete mailing							
on line 3.  This form may be executed only when attached to the first page of the Declaration and Power of Attorney of		adures	s, merading country)	610-5, Shimo	imasuwa, Shir	ane-cho, Nakakoma-gun,	Yamanashi 400-0212, Japan			
This form may be executed only when attached to the first page of the Declaration and Power of Attorney of			Please sign name on	line 2 exactly a	s it appears	in line I and insert th	e actual date of signing			
and form may be executed only when attached to the first page of the Declaration and Power of Attorney of		Truta e								
the application to which it pertains.		the application to w	executed only when thich it pertains.	attached to the	e first page	of the Declaration and	d Power of Attorney of			